

FIG. 1

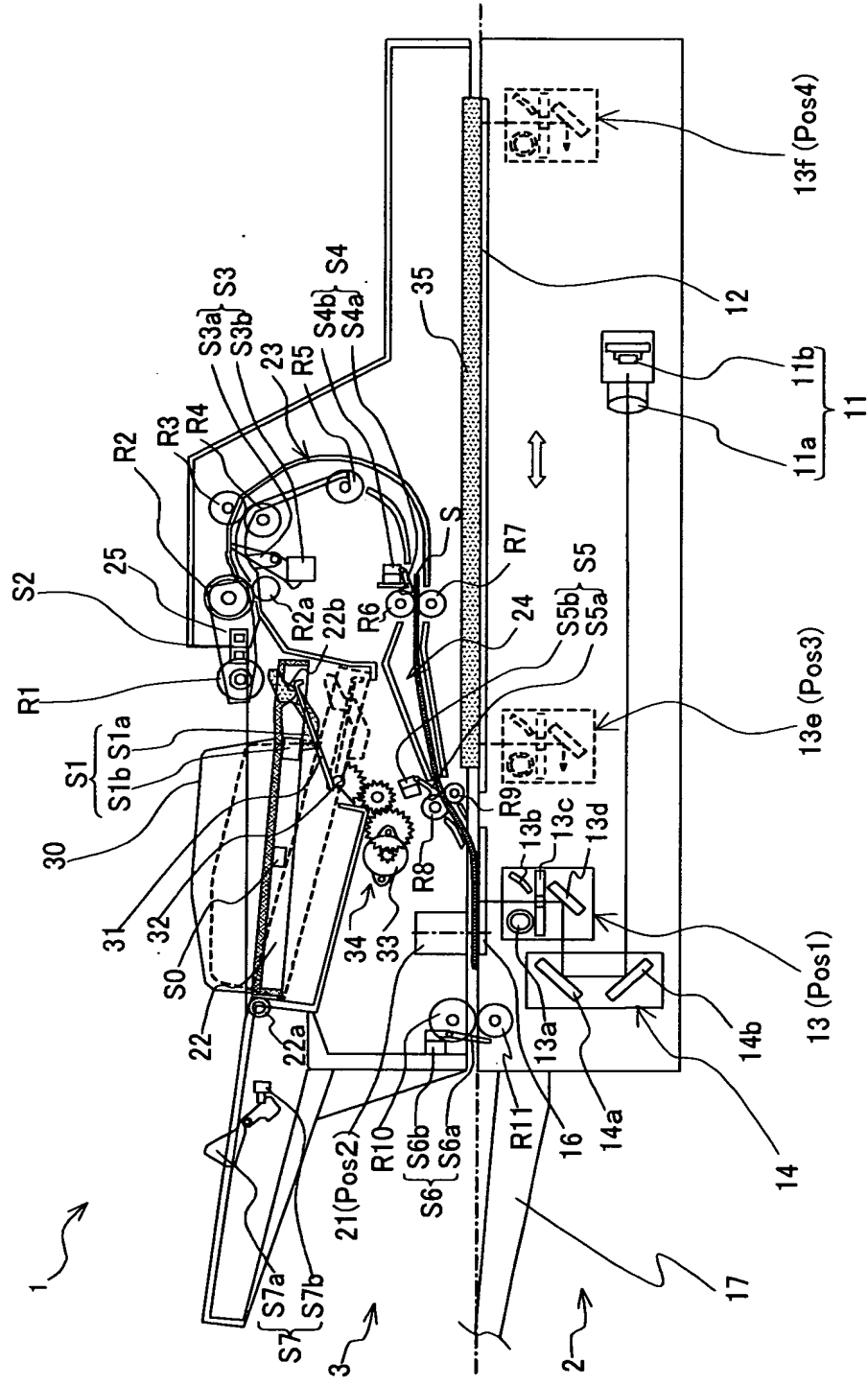


FIG. 2

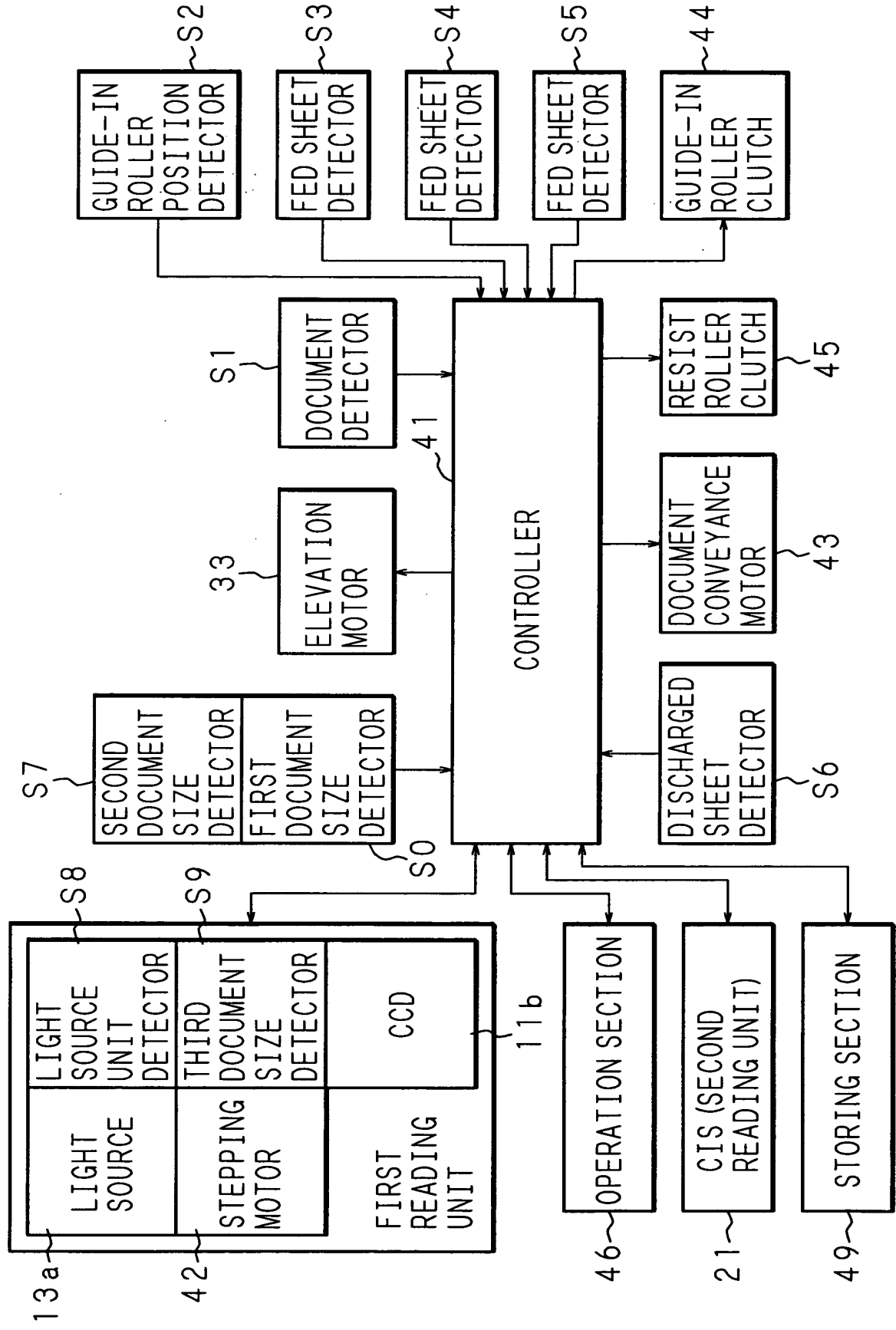


FIG. 3

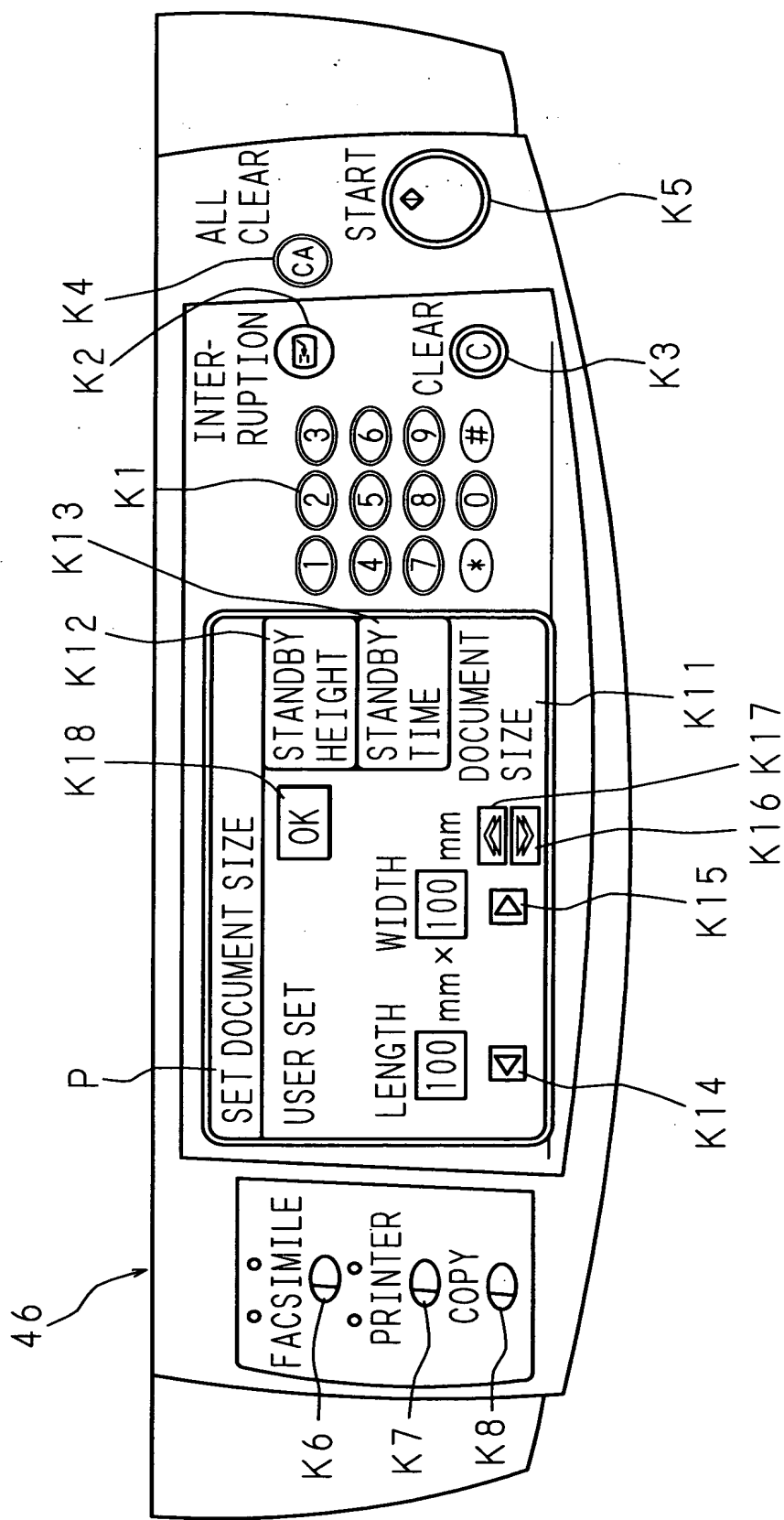
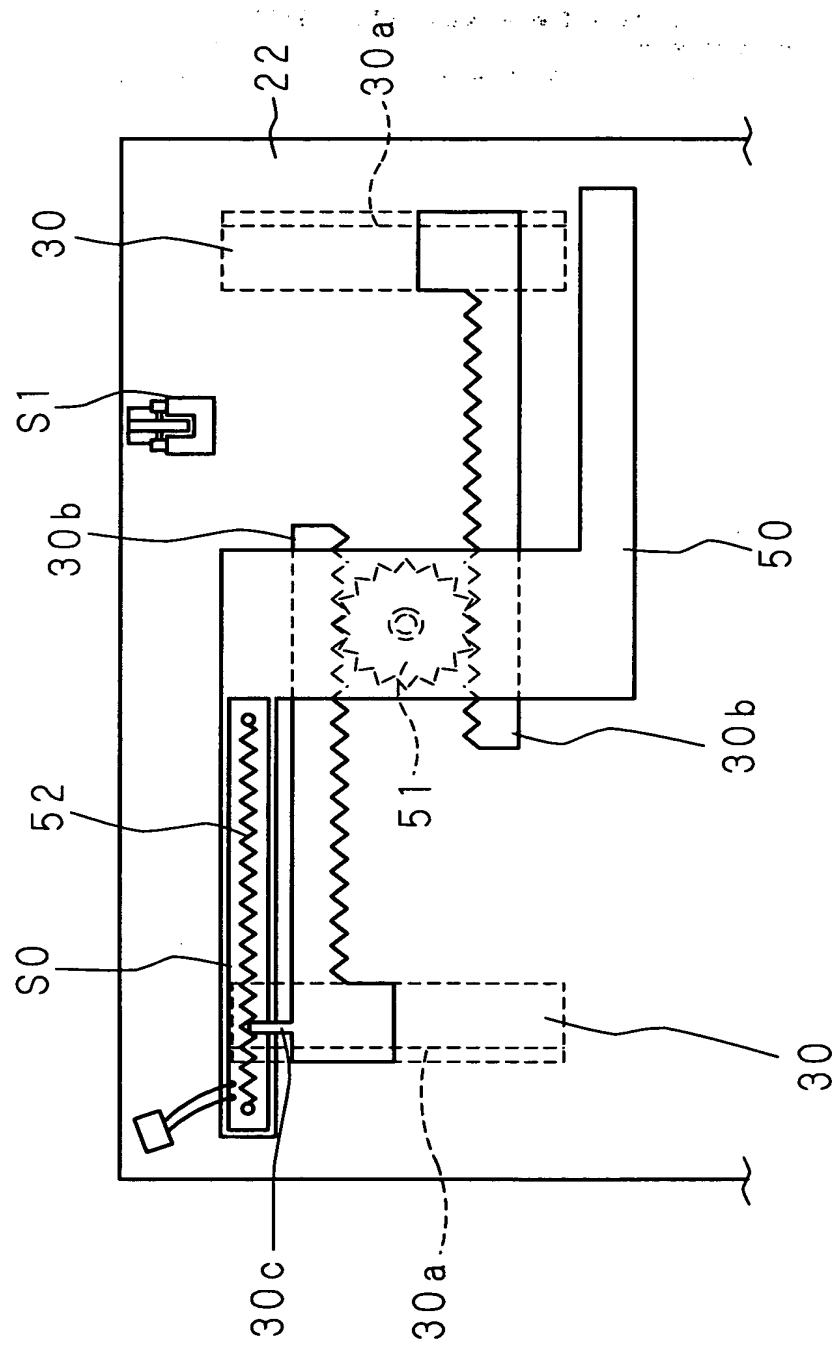


FIG. 4

| DOCUMENT<br>TYPE | SIZE<br>(mm) | SIZE<br>(inch) |
|------------------|--------------|----------------|
| POSTCARD         | 100×148      |                |
| A6               | 105×148.5    |                |
| A5               | 148.5×210    |                |
| A4               | 210×297      |                |
| A3               | 297×420      |                |
|                  |              |                |
| B6               | 128.5×182    |                |
| B5               | 182×257      |                |
| B4               | 257×364      |                |
|                  |              |                |
| INVOICE          | 139.7×215.9  | 5.5×8.5        |
| LETTER           | 215.9×279.4  | 8.5×11         |
| LEGAL            | 215.9×355.6  | 8.5×14         |
| LEISURE          | 279.4×431.8  | 11×17          |
|                  |              |                |
| USER SET         |              |                |

FIG. 5



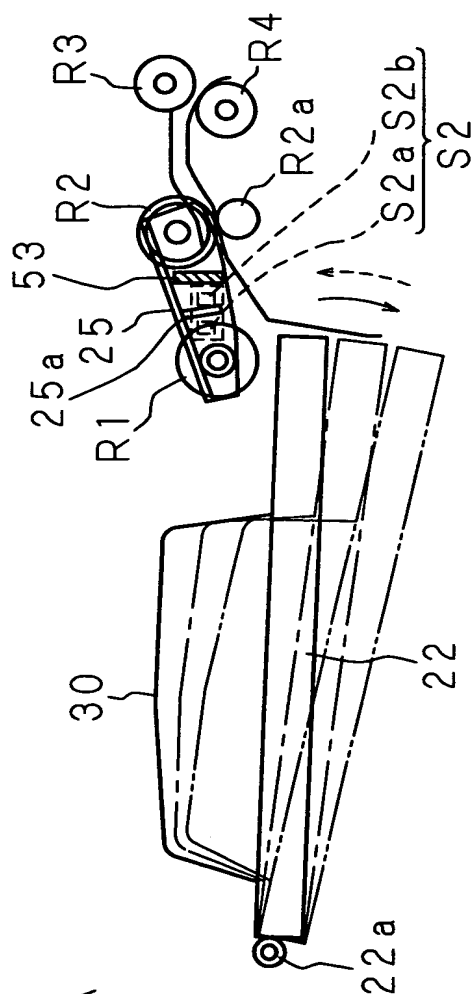


FIG. 6A

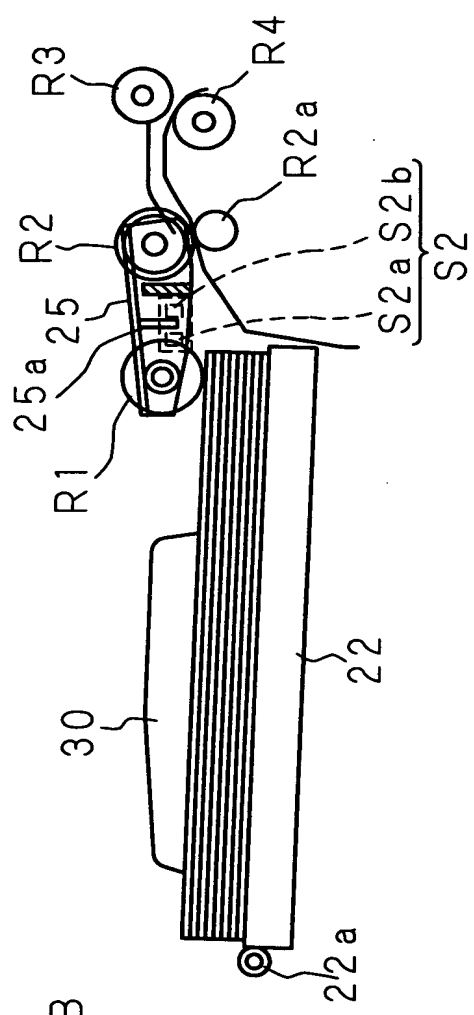


FIG. 6B

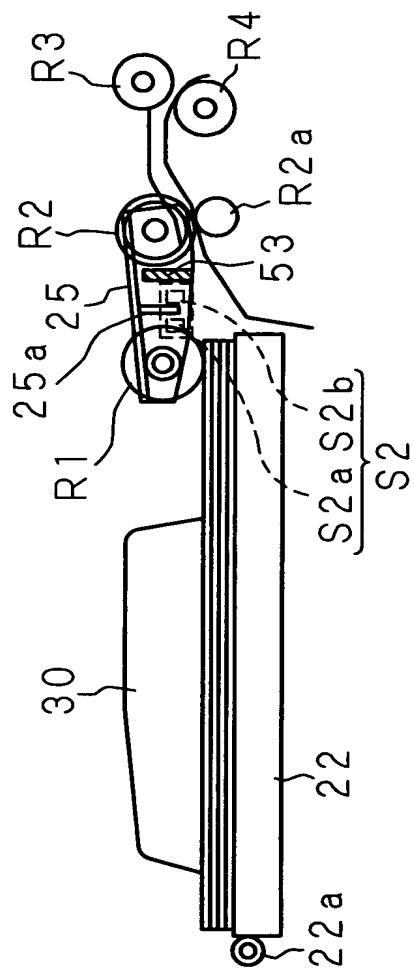


FIG. 7A

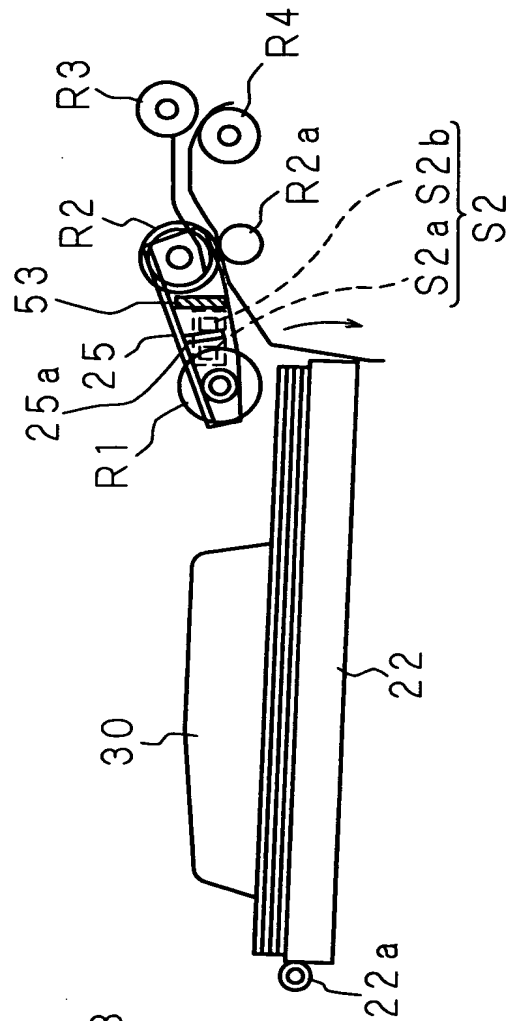


FIG. 7B

```

graph TD
    START([START]) -- S1 --> S1[POWER SWITCH ON]
    S1 --> S2{GUIDE-IN ROLLER POSITION DETECTOR IS ON?}
    S2 -- YES --> S4[LOWER DOCUMENT TRAY]
    S2 -- NO --> S3[ELEVATE DOCUMENT TRAY]
    S4 --> S5{GUIDE-IN ROLLER POSITION DETECTOR IS OFF?}
    S3 --> S5
    S5 -- YES --> S6[STOP AFTER LOWERING DOCUMENT TRAY BY PREDETERMINED AMOUNT]
    S5 -- NO --> S4
    S6 --> S7[FIRST STANDBY STATE]
    S7 --> END([END])

```

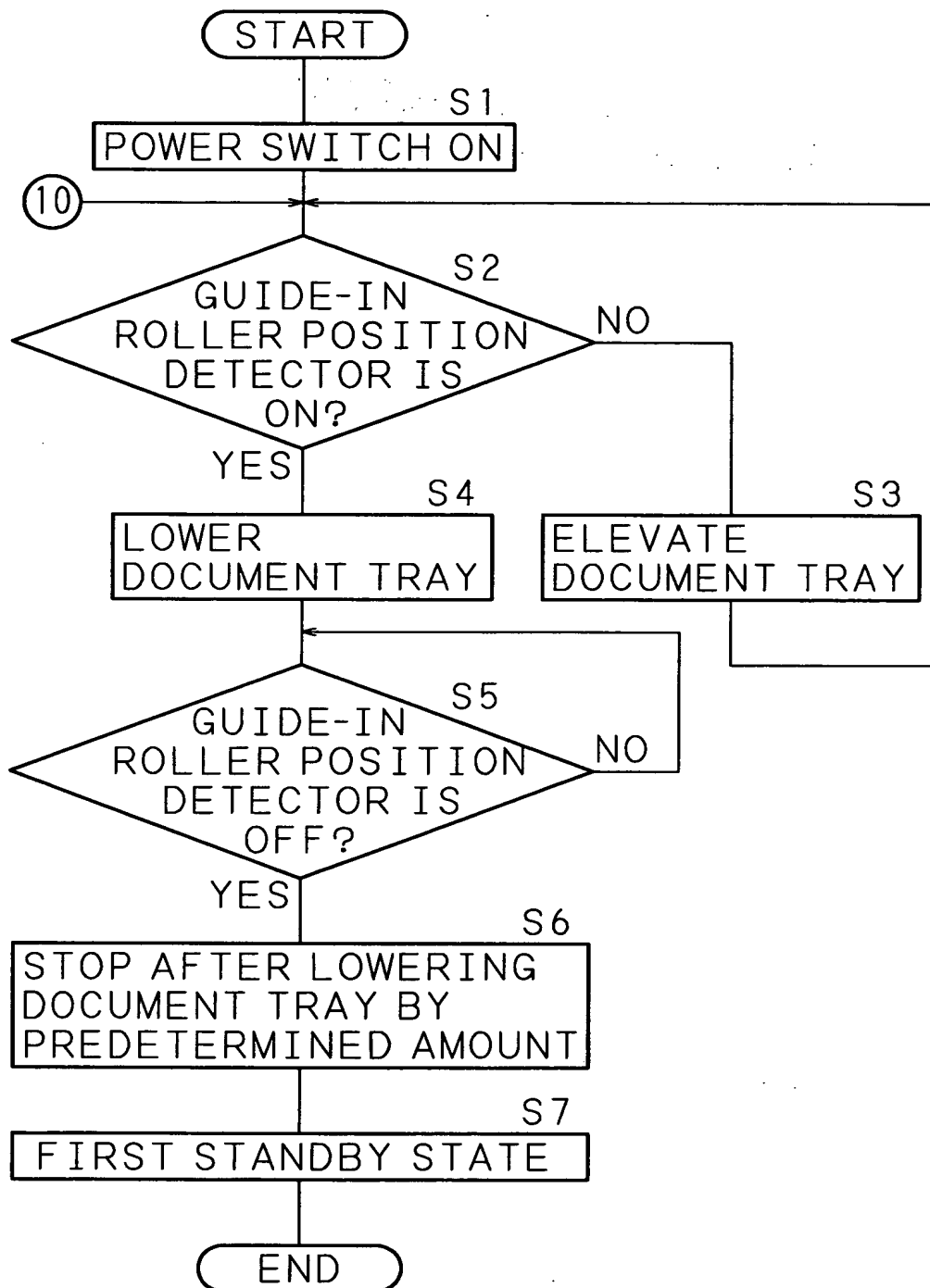




FIG. 9

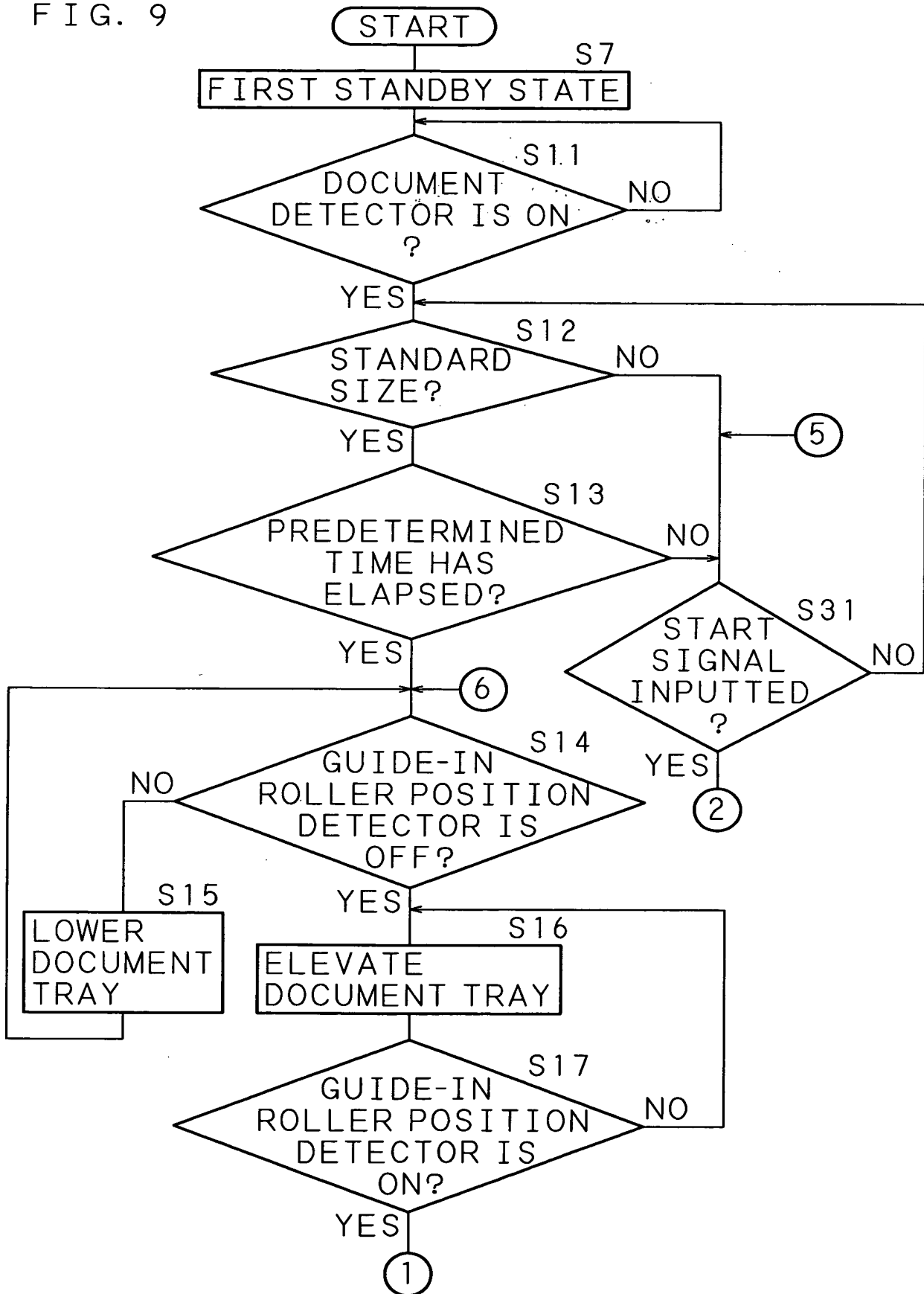


FIG. 10

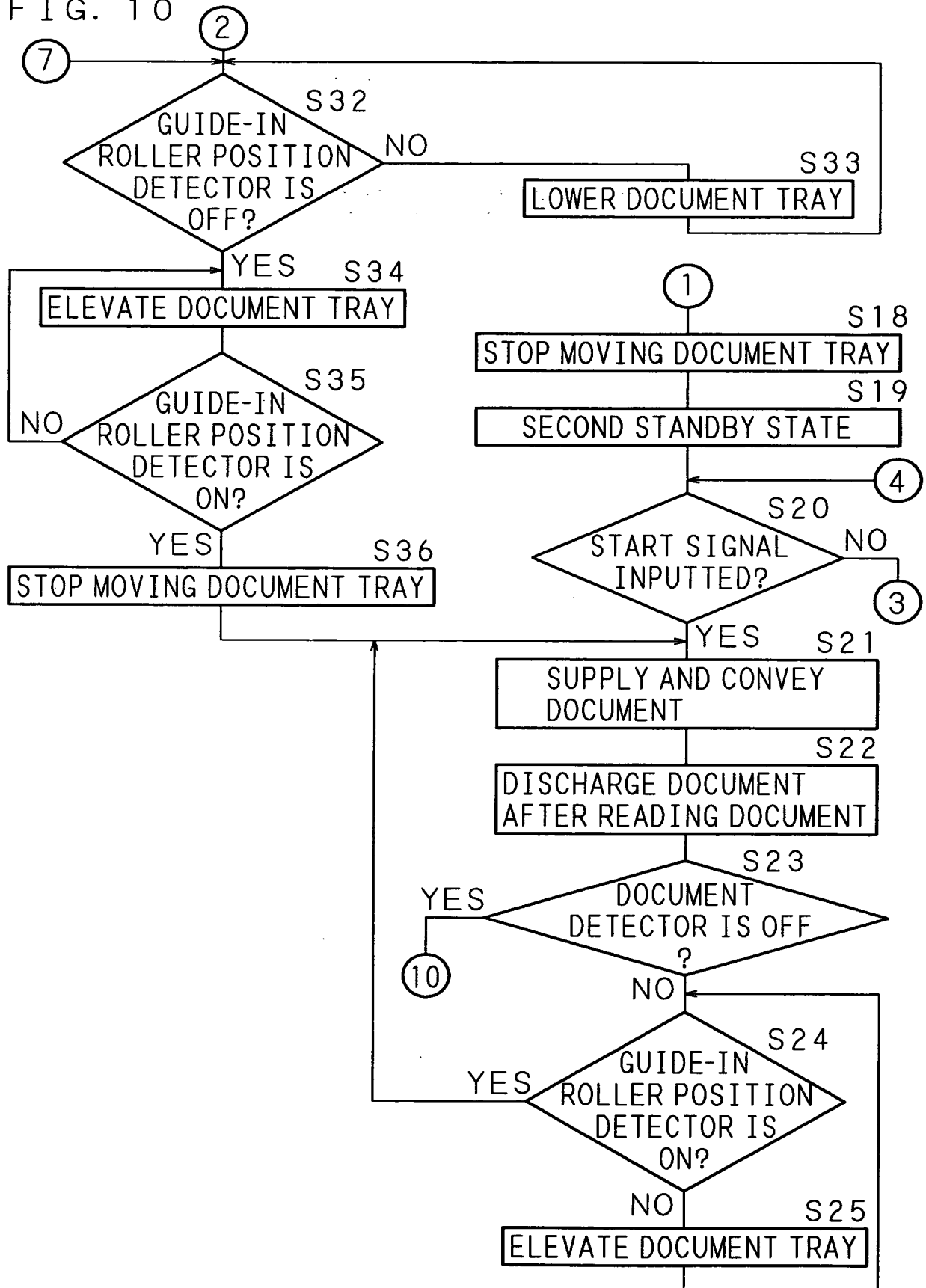


FIG. 11

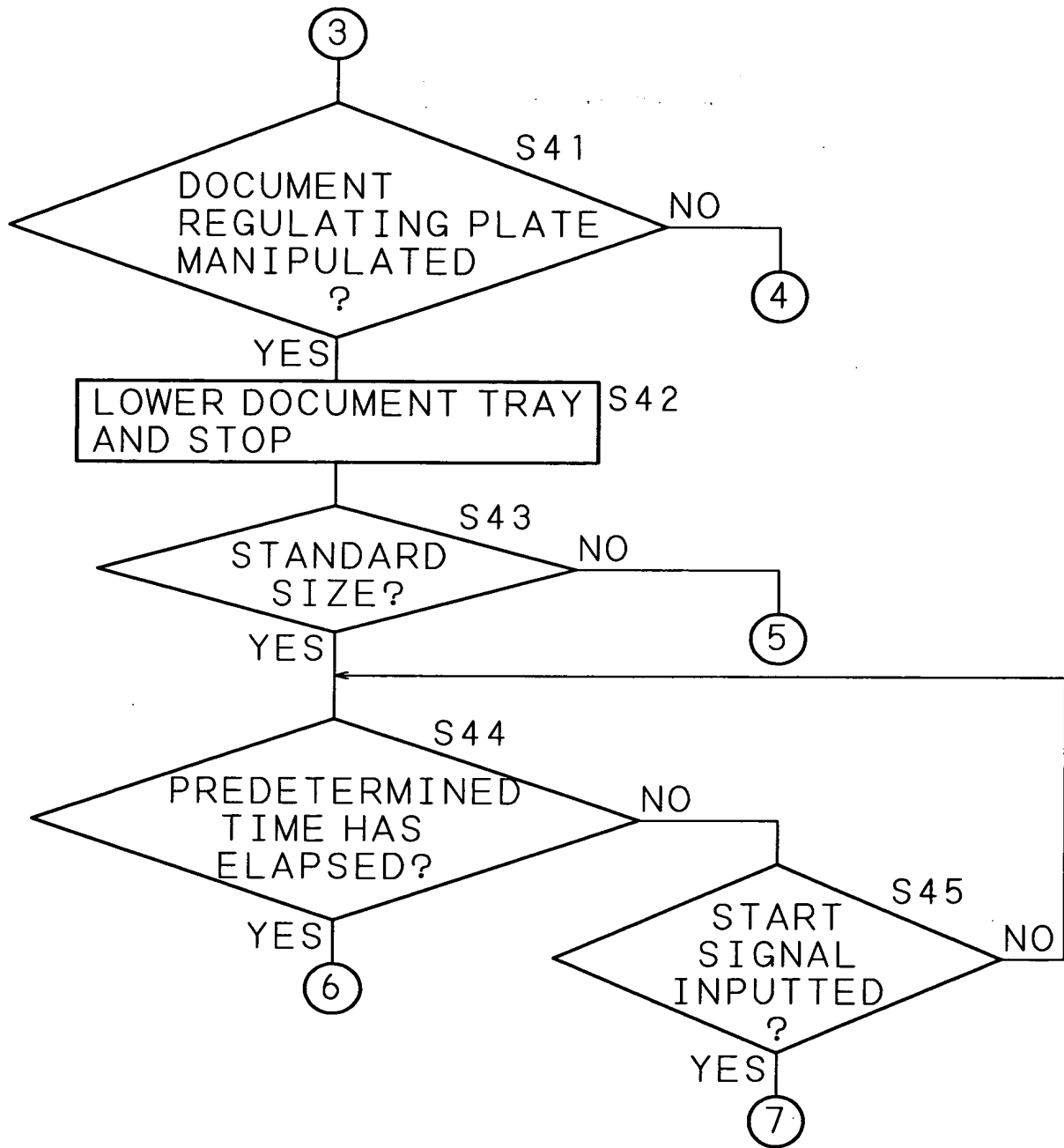


FIG. 12

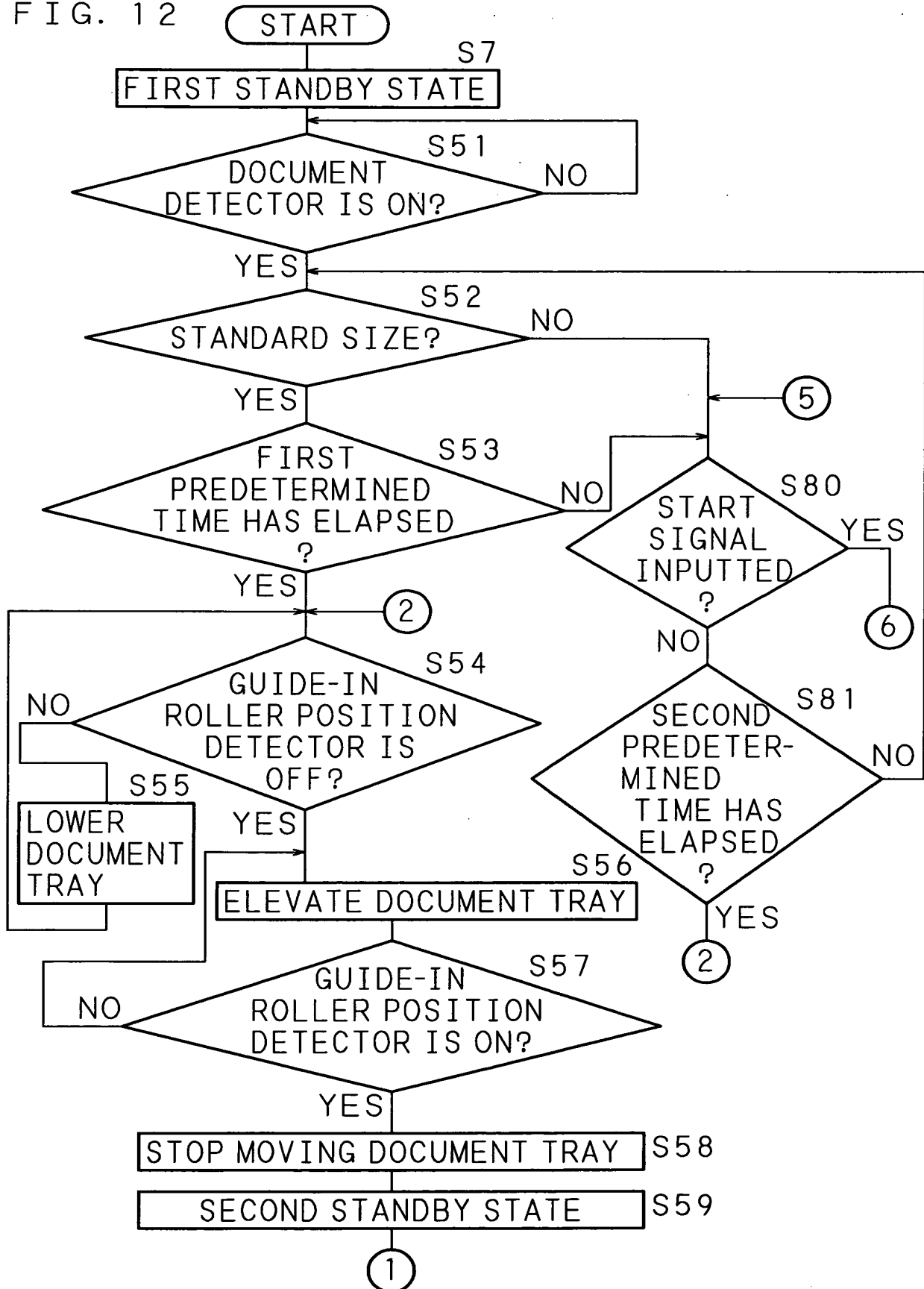


FIG. 13

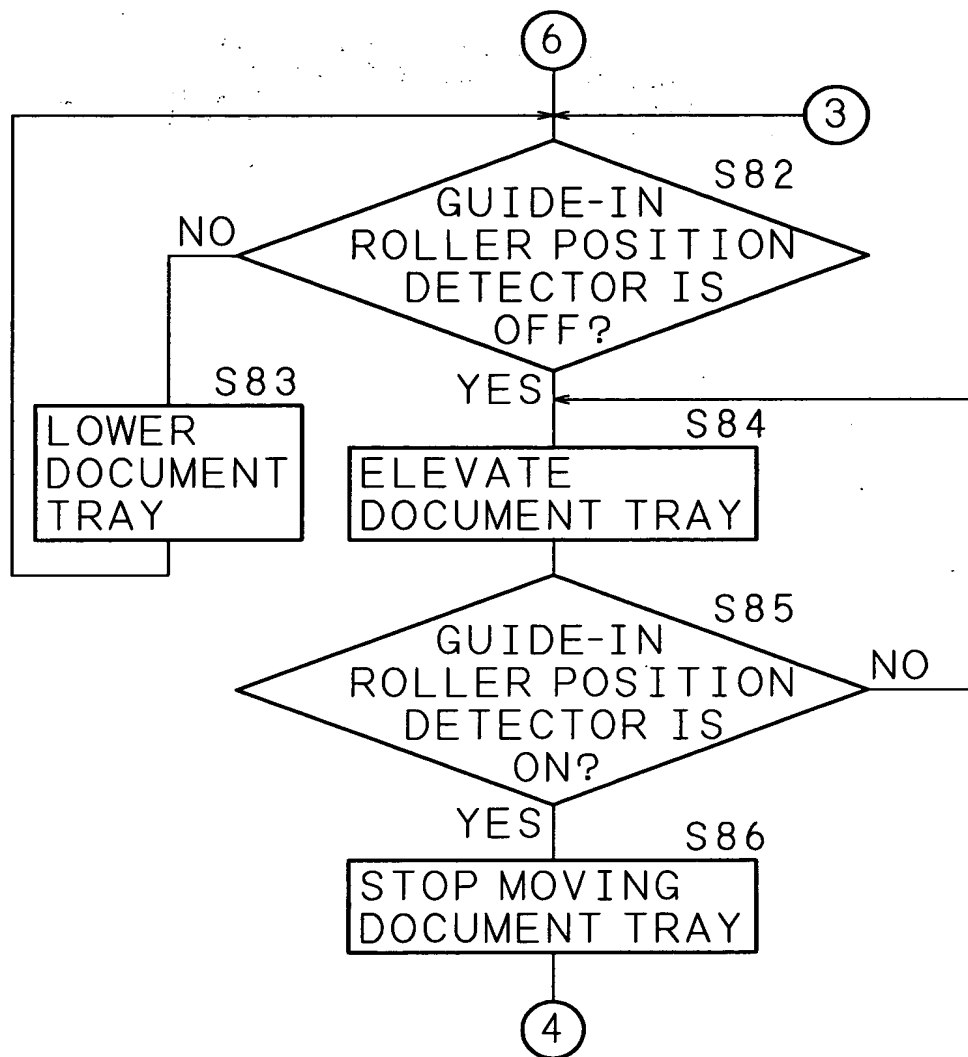


FIG. 14

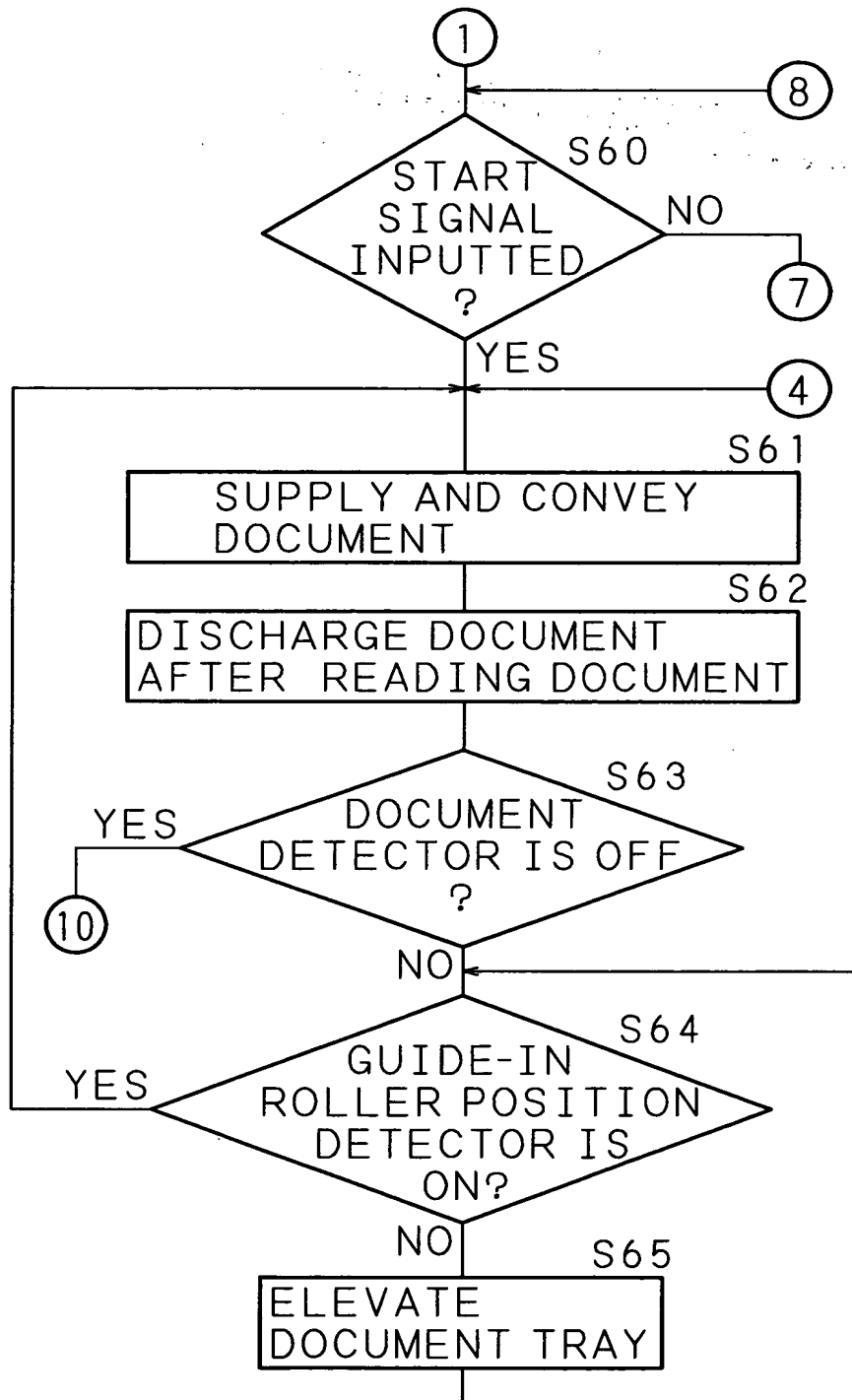


FIG. 15

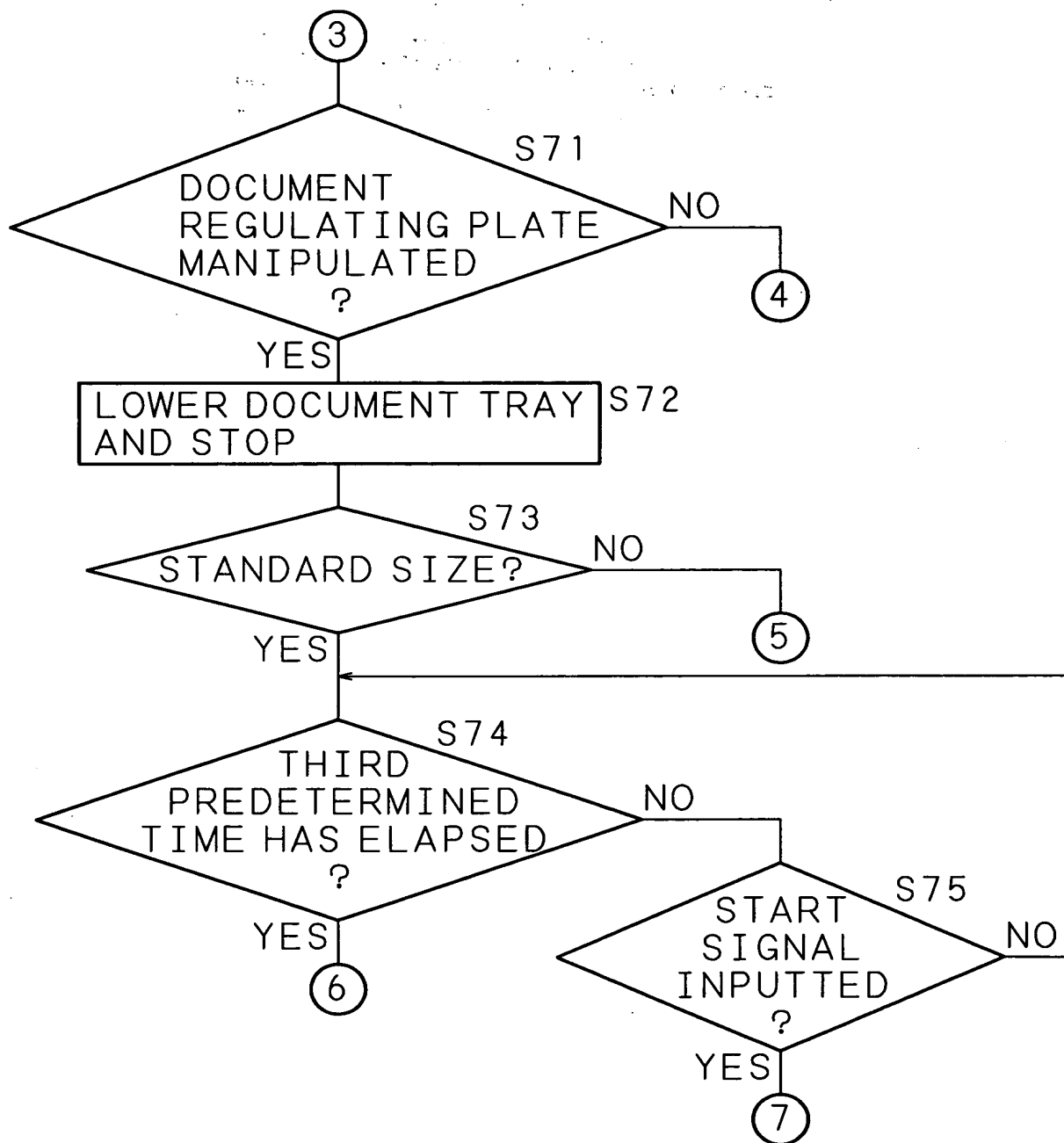


FIG. 16

